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ENGINEERING CHANGE REQUEST

ECR 145

Date Opened: 1/27/21 3:12 PM Type: Drawing/Pattern Change Priority: High Status: Under Review Reason: 647.1913 and 647.1915 change mounting holes to pilot holes related to ECR 144 Expense: 0 Target Date: Execution Date: ECR Approval No:	Requested By: Becker, Jacob Responsible Engineer: Fuentes, Roberto Requester*: Bellavance, Marc ECR Lead*: Drouin, Steven DE Approver*: Gardiner, Jason ECR Lead*: Becker, Jacob
RE (R&D): Status Note:	**BRIEF DESCRIPTION**: 647.1900 EC145CCK DESCRIPTION/ ADR CONTENT**: Background: The hardware provided to secure the 647.2113 Rail onto the aircraft are #10-32 size threads. Currently, the fixed provisions portion of 647.1307 are calling for #10-32 thread size nutplates and #10-32 size screws. This is all OK but the hole size on 647.2113 is 0.250 in diameter which is an adequate size for larger fasteners. Customer is installing Removable Provisions Kit 647.1308 on another aircraft and note that the existing OEM provisions are M6 size threads. Customer is therefore questioning the fastener size on 647.1307 Kit. Needed: 647.1913 and 647.1915 change mounting holes to pilot holes Reference HBY ECR 144

CUSTOMER APPROVALS

Customer	Customer Visible	Customer Approval Required	*	Customer Approved
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PARTS

Part No	Rev	Part Status	Name	Type	Customer Part	Special Comments	Documents
647.1913		On hold	Tee	Sub-assembly			
647.1913E		On hold	Tee	Raw Material			
647.1915		On hold	Support Angle	Sub-assembly			
647.1915E		On hold	Support Angle	Sub-assembly			
647.1915P		On hold	Support Angle	Machining			

INVENTORY DISPOSITION

Part No Revision	Material No	Current Inventory Qty	Purchasing On-Order Qty	Qty Scheduled for Production
647.1913		17 Quarantine	0 *	0 Adjust Jobs Scheduled
647.1913E		123 Quarantine	0 *	0 Adjust Jobs Scheduled
647.1915		27 Quarantine	0 *	0 Adjust Jobs Scheduled
647.1915E		326.1 Quarantine	0 *	0 Adjust Jobs Scheduled
647.1915P		0 Quarantine	0 *	0 Adjust Jobs Scheduled

EFFECTS

Effect Group	Effects
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